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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/525,607

02/25/2005

Marc Schluter

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BELL, BOYD & LLOYD, LLP  
P.O. BOX 1135  
CHICAGO, IL 60690

EXAMINER

CHANG, JUNGWON

ART UNIT

PAPER NUMBER

2154

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PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

<b>Office Action Summary</b>	<b>Application No.</b> 10/525,607	<b>Applicant(s)</b> SCHLUTER ET AL.	
	<b>Examiner</b> Jungwon Chang	<b>Art Unit</b> 2154	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

#### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

- 1) ☒ Responsive to communication(s) filed on 04 December 2007.
- 2a) ☐ This action is **FINAL**.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

#### Disposition of Claims

- 4) ☒ Claim(s) 1-16 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-16 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

#### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

#### Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All    b) ☐ Some \*    c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

#### Attachment(s)

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)            | 4) <input type="checkbox"/> Interview Summary (PTO-413)           |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)   | Paper No(s)/Mail Date. _____                                      |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date <u>See Continuation Sheet</u> .                                  | 6) <input type="checkbox"/> Other: _____                          |

Continuation of Attachment(s) 3). Information Disclosure Statement(s) (PTO/SB/08), Paper No(s)/Mail Date :2/25/05, 8/22/05, 4/7/06, 12/4/07.

## **DETAILED ACTION**

1. This action is in response to preliminary amendment filed on 2/25/07. Claims 1-16 have been canceled, and new claims 17-33 have been added.
2. Claims 17-33 are presented for examination.
3. Acknowledgment is made of applicant's claim for foreign priority under 35 U.S.C. 119(a)-(d). The certified copy has been filed in parent Application No. 102 39 061.4, filed on 8/26/2002.
4. The Information Disclosure Statements filed on 2/25/05, 8/22/05, 4/7/06, 12/4/07 have been considered.

### ***Claim Rejections - 35 USC § 102***

5. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

6. Claims 17-19 and 24-33 are rejected under 35 U.S.C. 102(e) as being anticipated by Ghaffar et al, (US 6,978,316), hereinafter Ghaffar.

7. As to claim 17, Ghaffar discloses the invention as claimed, including a method for transmitting user data objects from a data supply component to a terminal of a user, via a connection component (fig. 3), the method comprising:

providing a resulting profile information object which specifies which type of the user data objects may be transmitted to the terminal for processing (col. 5, lines 15-50);

inserting, in the resulting profile information, a first item of profile information which specifies which type of the user data objects may be processed by the terminal (350, fig. 3; col. 5, line 51 - col. 6, line 2); and

transmitting the user data objects of the type in accordance with the first profile information from the data supply component to the terminal via the connection component (395, fig. 3; col. 6, lines 6-13).

8. As to claim 18, Ghaffar discloses a method for transmitting user data objects as claimed in claim 17, the method further comprising inserting a second item of profile information into the resulting profile information object which specifies which type of the user data objects may be converted by the connection component into the type of user data objects which may be processed by the terminal (230, fig. 2; col. 5, line 51 - col. 6, line 2).

9. As to claim 19, Ghaffar discloses a method for transmitting user data objects as claimed in claim 18, further comprising transmitting the user data objects of the type in accordance with the second profile information from the data supply component to the terminal if no user data objects of the type in accordance with the first profile information

may be provided by the data supply component (col. 5, lines 43-50, “appropriate profile”).

10. As to claim 24, Ghaffar discloses a method for transmitting user data objects as claimed in claim 17, wherein the terminal is located in a first telecommunication network and at least one of the data supply component and a further data supply component connected thereto are located in a second telecommunication network, with the first and second telecommunication networks being connected to each other (fig. 1).

11. As to claim 25, Ghaffar discloses a method for transmitting user data objects as claimed in claim 24, wherein the connection component is arranged in one of the first and second telecommunication networks or is intended to connect the first and second telecommunication networks together (fig. 1).

12. As to claim 26, Ghaffar discloses a method for transmitting user data objects as claimed in claim 24, wherein the first telecommunication network is a mobile radio network which is operated in accordance with at least one of a GSM standard and a UMTS standard (130, fig. 1; col. 4, lines 31-42).

13. As to claim 27, Ghaffar discloses a method for transmitting user data objects as claimed in claim 26, wherein the user data objects are transmitted to the terminal in the first telecommunication network via a Wireless Session Protocol.

14. As to claim 28, Ghaffar discloses a method for transmitting user data objects as claimed in claim 24, wherein the second telecommunication network is a network based on an Internet protocol in which data is transmitted via a Hypertext Transfer Protocol (120, fig. 1).

15. As to claim 29, Ghaffar discloses a method for transmitting user data objects as claimed in claim 17, wherein the terminal includes a radio module (col. 4, lines 31-42, “cellular telephone”).

16. As to claim 30, Ghaffar discloses a method for transmitting user data objects as claimed in claim 29, wherein the terminal is one of a mobile telephone, a cordless telephone, a portable computer and a smartphone (col. 4, lines 31-42, “cellular telephone”).

17. As to claim 31, Ghaffar discloses wherein the connection component is a WAP gateway a wireless network (130, fig. 1; 230, fig. 2).

18. As to claim 32, Ghaffar discloses a method for transmitting user data objects as claimed in claim 17, wherein the user data objects include at least one of text information, audio information, video information, executable programs and software modules (col. 1, lines 34-44, “email text”).

19. As to claim 33, it is rejected for the same reasons set forth in claim 17 above. In

addition, Ghaffar discloses a data supply component (140, fig. 1); a connection component (120, 130, fig. 1), and a terminal of a user (100, 110, fig. 1).

### ***Claim Rejections - 35 USC § 103***

20. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

21. Claims 20-23 are rejected under 35 U.S.C. 103(a) as being unpatentable over Ghaffar, in view of Yanosy (US 2004/0204073).

22. As to claims 20-23, although Ghaffar discloses a plurality of profiles (col. 2, line 60 - col. 3, line 15; col. 5, lines 16-33), Ghaffar does not specifically disclose the first sub-profile information object by the second profile information to form a second sub-profile information object. Yanosy discloses the first sub-profile information object by the second profile information to form a second sub-profile information object (105, 106, fig. 6; 1408, fig. 15, "edit profile"; page 1, 0025; page 4, 0044). It would have been obvious to one of ordinary skill in the art at the time of the invention was made to combine the teachings of Ghaffar and Yanosy because Yanosy's teachings would allow the user dynamically to edit the profile information, as taught by Yanosy (page 4, 0044).

### ***Conclusion***

23. The prior art made of record and not relied upon is considered pertinent to



applicant's disclosure:

Lundstrom et al, US 7,289,480, Vitikainen et al, US 2006/0052080, Lee et al, US 2004/0019683, Vitikainen et al, US 2003/0065802, Anderlind et al, US 6,781,972 disclose a method and system for establishing communications between mobile devices having applications with incompatible protocols.

24. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jungwon Chang whose telephone number is 571-272-3960. The examiner can normally be reached on 6:30-2:00 (Monday-Friday).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Nathan J. Flynn can be reached on 571-272-1915. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Jungwon Chang/  
Primary Examiner, Art Unit 2154  
April 14, 2008